Comparisons of Job Characteristics

Focus Occupation: Painters, Construction and Maintenance (47-2141)

Associated Occupation: Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons

(47-3014)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

57

Knowledge	Similarity of Focus Occupation to Associated Occupation: 54					
Focus Occupation: Painters, Construction and Maintenance (47-2141) Associated Occupation: HelpersPainters, Paperhangers, Plasterers, and Stucco Masons (47-3014)						
Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation		
Building and Construction	4.0	9.9	6.5	Extensive education and/or training may be required		

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Painters, Construction and Maintenance (47-2141)

Associated Occupation: Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons (47-3014)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Troubleshooting	4.5	6.1	2.8	Extensive develo	pment of skills in this iired
Equipment Maintenance	3.5	5.7	1.0	Extensive develo	pment of skills in this uired
Repairing	3.4	5.7	1.0	Extensive develo	pment of skills in this iired

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Painters, Construction and Maintenance (47-2141)

Associated Occupation: Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons (47-3014)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Extent Flexibility	4.8	11.0	9.8	<	Some improvement in abilities may be required
Static Strength	5.0	10.7	7.9	<<	Extensive improvement in abilities may be required
Trunk Strength	5.7	10.7	10.8	0	Current ability level may be sufficient
Gross Body Equilibrium	3.2	9.5	9.6	0	Current ability level may be sufficient
Gross Body Coordination	3.9	8.5	8.2	0	Current ability level may be sufficient
Dynamic Strength	3.5	7.7	6.2	<	Some improvement in abilities may be required
Stamina	4.0	7.7	7.9	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 100

Focus Occupation: Painters, Construction and Maintenance (47-2141)
Associated Occupation: Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons (47-3014)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Apply adhesives, caulking, sealants, or coatings	45
Apply cleaning solvents	41
Apply plaster, stucco or related material	80
Climb ladders, scaffolding, or utility or telephone poles	56
Cover surfaces with masking tape or drop cloths	92
Cut, shape, fit, or join wood or other construction materials	58
Erect scaffold	56
Fabricate, assemble, or disassemble manufactured products by hand	11
Measure, cut, or paste wall covering material	95
Mix paint, ingredients, or chemicals, according to specifications	35
Move or fit heavy objects	8
Paint walls or other structural surfaces	75
Perform safety inspections in construction or resource extraction setting	46
Prepare building surfaces for paint, finishes, wallpaper, or adhesives	72
Read tape measure	41
Remove finish from walls or related structures	95
Repair cracks, defects, or damage in installed building materials	74
Use hand or power tools	2
Use measuring devices in construction or extraction work	41
Use spray paint equipment	71

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 94

Focus Occupation: Painters, Construction and Maintenance (47-2141)
Associated Occupation: Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons (47-3014)

Tools and Technologies	Exclusivity
Aerial lifts	13
Business function specific software	1
Cleaning equipment	11
Computers	1
Content authoring and editing software	1
Cutting and crimping and punching tools	3
Dispensing tools	6
Finance accounting and enterprise resource planning ERP software	2
Forming tools	2
Humidity and moisture measuring instruments	15
Ladders and scaffolding	6
Marking tools	11
Masonry and concrete tools	22
Paint applicators and painting accessories	15
Pneumatic tools	8
Power tools	2
Respiratory protection	6
Rough and finishing tools	5
Sealing tools	21
Wall finishing materials	90
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.